

### **Abstract of the Disclosure**

A digital zoom-out processing apparatus for accomplishing a digital zoom-out function by synthesizing a plurality of field or frame image information using motion information, is provided. The apparatus includes an image signal storage unit, a motion information detector, and a record and control unit. The image signal storage unit stores a plurality of frames or field image signals. The motion information detector detects the motion information between two image signals. The record and control unit zooms out received frame or field image signals in accordance with the given magnification and recording zoomed-out image signals in the image signal storage unit, and controls the location in the image signal storage at which the zoomed-out image signals are to be recorded. The digital zoom-out apparatus accomplishes a digital zoom-out function which enables processing of a large image in units of one screen.

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